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BOBOLINKS BREEDING IN WASHINGTON COUNTY, TENNESSEE

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The Bobolink (*Dolichonyx oryzivorus*) is a fairly common spring migrant, uncommon fall migrant, and rare summer visitor or resident in Tennessee (Robinson 1990). Bobolinks breed in grasslands across southern Canada and the north-central U.S. (A.O.U. 1998), generally north of the Ohio River. South of that there are a few breeding records from four counties in northern and central Kentucky (Palmer-Ball 2003), several counties in eastern West Virginia (Buckelew and Hall 1994), several counties in northern and western Virginia (Rottenborn and Brinkley 2007), and at least two counties in western North Carolina (Siebenheller and Siebenheller 1995 and references therein).

The only confirmed breeding record of Bobolink in Tennessee came from Shady Valley in Johnson County (Dubke 1963). This record consisted of a nest containing three young and an unhatched egg found on 10 June 1962, with fledglings from this nest seen nearby a week later. The elevation there is approximately 2800 ft. (ca. 850 m). Bobolinks were seen at the site in June of 1961 and again in 1963-64, but no further evidence of nesting was obtained (Dubke 1963, 1964).

There are at least ten other summer sightings of Bobolinks in Tennessee, but with no evidence of nesting (Robinson 1990, Nicholson 1997). Those in early June probably are late migrants. The most intriguing sightings among these are of three males and four "female plumaged" birds in Hawkins County on 15 July 1977 (Phillips 1979), a pair appearing to be on territory in Jefferson County on 2 June 1985 (Dubke and Dubke 1985), and a pair and single male in separate fields in Stewart County on 13/16 June 2003 (Casteel 2003).

This note documents the second breeding record of Bobolinks in Tennessee. For at least eight of the last eleven summers there have been Bobolinks present at a site in Washington County (Table 1), with breeding finally confirmed in 2007.

The site is in the Nolichucky River valley near the Conklin community in the southern part of the county. The elevation is 1470 ft. (ca. 450 m). The habitat is a hayfield with a mix of red clover (*Trifolium pratense*) and fescue (*Festuca* sp.), plus a scattering of small forbs. In most years the field has been mowed in late May or early June and again later in the summer, probably before most nesting birds there have had time to complete the nesting cycle. This is a frequent problem for grassland birds utilizing hayfields (Bollinger et al. 1990, Zalik and Strong 2008). Negative impacts of hay mowing include destruction of nests or fledglings by machinery, altered microclimate, increased predation due to greater exposure, and reduction of invertebrate prey (Zalik and Strong 2008). However, mowing in 2007 at the Washington County site was limited by drought conditions to mid May and another partial mowing in early August, apparently allowing enough time for the nesting of most grassland birds at this site.

The first sighting at this location occurred on 16 June 1998, with a pair plus two other male Bobolinks present. All three males were singing. These birds were seen there on five dates through 10 July that summer, with a second female observed on 26 June. On 1 July three males, a female, and four apparent young were seen; however, the possible young birds were only seen for a brief time, insufficient to clearly distinguish them from adult females. Adults were seen on two days after this sighting. Male Bobolinks occurred there in the summers of 1999, 2002-03, and 2005-08, with females seen during some years (Table 1). During these summers the males sang and displayed, but no further evidence of breeding was observed except in 2007.

In 2007, the first male was noted on 8 May, with the first female seen on 15 May. The site was checked at least once a week through mid August. One to three singing and displaying male Bobolinks were seen on each visit; but, females were only seen on about half of these visits, perhaps an indication that they were incubating. Although extended observations (ca. 1 hour per visit) were made using a spotting scope, the carrying of food or fecal sacs was never seen. Then on 23 July four males, two adult females, and three juveniles were watched for over 30 minutes at a range of about 50-60 yards through a spotting scope as they perched on grass and forb stems, interacting closely. The three juveniles were bright yellow-buff below, especially on the breast, with only very faint streaks on their flanks and an overall fluffy appearance typical of recently fledged birds. The adult females were duller below, almost gray-buff, with rather bold streaking on the flanks. The males were still in full alternate plumage on 23 July, although one was showing signs of molt on 31 July. The three juveniles were also seen on 5 August with two molting males. Subsequent visits yielded no further sightings.

Other grassland birds present during most summers in the Bobolink's field were Savannah Sparrow (*Passerculus sandwichensis*), Grasshopper Sparrow (*Ammodramus savannarum*), Red-winged Blackbird (*Agelaius phoeniceus*), and Eastern Meadowlark (*Sturnella magna*). All apparently nested successfully in 2007. The Savannah Sparrows are notable since their breeding range in Tennessee is limited to the northeast corner of the state.

Bobolinks returned to this site in 2008 (see Table 1), but were not seen after the field was mowed in late June. Although the males sang and displayed, no breeding evidence was observed

Most observations were made by the author; however, I thank Don Holt and Fred Alsop for contributing their sightings of these birds.

Table 1. Summering Bobolinks in Washington County, Tennessee.

Date	Number of Individuals [1]
1998: 16 Jun - 10 Jul	3 M, 1-2 F, 4 apparent juv.
1999: 23 May - 9 Jun	1 M
2002: 5 Jun	1 M
2003: 10 May - 8 Jul	1 M, 1 F
2005: 25 May/20 Jun/11 Jul	2 M, 1 F
2006: 15 May - 7 Jul	1-2 M, 1-2 F
2007: 8 May - 5 Aug	1-4 M, 1-2 F, 3 juv.
2008: 5 May - 23 Jun	1-3 M, 1 F

[1] M = male, F = female, juv. = juveniles

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MINUTES OF THE 2007 SPRING MEETING TOS BOARD OF DIRECTORS

The TOS 2007 Spring Meeting was held in Bristol, VA, May 4-6, 2007, hosted by the Bristol Bird Club. Field trips were offered to Clinch Mountain Wildlife Management Area, Grayson Highlands State Park, Whitetop Mountain, Bearcreek Lake and Campground, Steele Creek Park, Roane Mountain, and Shady Valley.

Prior to the meeting, State Ornithologist Scott Somershoe gave a presentation on MoSI (Monitoreo de Sobrevivencia Invernal) stations, which are bird-banding stations in the northern Neotropics that collect data to monitor overwintering survival of migratory landbirds. Because many of "our" breeding birds spend a good portion of the year in Central and South America, and since environmental conditions at wintering grounds affect populations of birds that we see here, projects like this are of particular interest in that they can yield information that is useful in designing more comprehensive and effective conservation strategies. Scott informed the group that the MoSI stations need funding to conduct this research and proposed that we consider adopting a MoSI station. This can be done for $300/year, either at the state level, chapter level, or on an individual basis. TWRA Non-game Biologist Richard Kirk then presented the idea of birding festivals as a way of rallying public awareness and support for non-game wildlife management.

The Directors Meeting was called to order by President Danny Gaddy at 3:15 p.m.. Secretary Laura McCall announced that a quorum had been met. The minutes from the Fall 2006 Meeting, held October 28, 2006, were distributed and approved with minor amendments.

TREASURER'S REPORT: Treasurer Mac McWhirter gave the financial report for the year ended December 31, 2006. He stated that all things related to finance have gone well during the past year, and he highlighted several areas from the distributed financial statement. Total investments for the Society are currently $221,834 compared to $214,019 at the beginning of 2006. In 2006 the Society operated at a surplus of $10,875 with total revenue of $27,237, which includes dues from memberships collected in the amount of $13,862. Expenses were $16,362 including the expense to produce the archival migrant C.D. at a cost of $4,620 and $1,500 in Conservation and Research and Goodpasture Awards. The Conservation and Research Restricted Fund has now grown to $2,465 from additions of gifts and funds budgeted but not awarded in the current year.

He then distributed the 2006 membership report, noting that we had a total of 795 memberships, including 33 institution and library subscriptions. This is a slight decrease in membership level from 2005 and follows the trend of the last few years where we have seen an attrition of 2-3% per year in membership. He stated that this slight decline focuses the need to continue to improve educational programs and to involve younger birders in our ranks.

Mac reported that the Finance Committee has voted to close the accounts presently held by Morgan Stanley and to use index funds at Vanguard to lower the fee cost associated with those investments. The equity portion of the portfolio is also being increased from about 20% to a range of 40-45% to gain better asset allocation covering the broad financial market. Officer signatures are being gathered at this meeting and this transfer of funds should be accomplished before June 30.

FINANCE COMMITTEE: No report.

Danny asked the Board to ponder what would happen if we had a claim against the organization, either at the state or chapter level. He asked the Finance Committee to investigate how to address this problem — perhaps a waiver or insurance policy would be the answer. Jo Anne Routledge asked whether seeking legal advice would be wise; it would be good to find out what our liabilities are before checking into insurance. Wallace Coffey suggested seeking advice from legal council **not** involved with TOS, particularly someone with experience in dealing with this issue for 501(c)3 organizations. The Finance Committee agreed to consider this issue after the meeting.

CONSERVATION AND RESEARCH FUND: No report.

Danny informed the Board that there are still vacancies on the Conservation and Research Fund Committee, and now is the time to fill these vacancies, as the busiest period for this committee is in the fall when grant applications have to be evaluated. As Outgoing President, Danny urged people to volunteer to serve on this important committee.

PUBLICATIONS COMMITTEE: No report.

The Publications Committee also needs a chair.

TOS was granted a temporary reprieve when Theresa Graham said she would continue to serve as editor of the *Tennessee Warbler* until we find another editor.

Ron Hoff asked how many people are on the Publications Committee. Danny said that Mike Roedel, former State Ornithologist, was on it, and his vacated position has still not been filled.

CONSERVATION POLICY COMMITTEE (CPC): While no report was given from the CPC, Danny said that the committee had been very busy and had been dealing with several issues at the state and national level. There are currently a number of bills before Congress that will directly impact birds. Committee member Bob Hatcher listed a few of the issues the CPC has been tackling, including the Bald and Golden Eagle Protection Act (specifically, on clarifying what it means to "disturb" the animals), water levels at Lake Barkley, and funding of Wildlife Refuges. Danny commended the CPC on their work.

Richard Kirk provided an update on the State Wildlife Grants. Sixty senators have signed on, including Bob Corker. Also, there are currently three bills concerning global warming, and all have expanded wildlife funding attached.

TENNESSEE BIRD RECORDS COMMITTEE (TBRC): Danny read the TBRC report, prepared by TBRC Secretary Dean Edwards. The TBRC has had a busy spring, reviewing 30 bird-sighting reports, the largest single batch of reports ever reviewed by the Committee. This includes reports for some species that would be new additions to the State Checklist if accepted, including Cackling Goose, Greater Shearwater, South Polar Skua, Bicknell's Thrush, and Black-throated Sparrow. The Committee thanked those who have submitted reports and urged everyone to continue documenting and submitting their sightings.

The Committee is working on a revision of the Official Checklist, and this will hopefully be ready by the Fall TOS Meeting. They are also working with Chuck Nicholson to update the TBRC website and add an online, digital version of the TBRC archives. The current Committee members are Dean Edwards (Secretary), Kevin Calhoon, John Henderson, Don Miller, Jan Shaw, Dick Preston, and Phillip Casteel (Alternate).

TN-BIRDS: Listserv Moderator Wallace Coffey reported that there are currently 525 subscribers to TN-Birds, and this number is growing. It is self-maintained and user-friendly. Many other listservs have been modeled after TN-Birds because of its success. Postings are monitored not only by Tennessee birders, but also by many conservation organizations and state and federal agencies, including the Smithsonian, The Nature Conservancy, the US Fish and Wildlife Service, Department of Defense, Cornell University, TWRA, and many others. Wallace added that, because TN-Birds serves as a source of information for such a wide range of interested parties, it is very important to be clear on abbreviations and directions in postings.

TOS WEBSITE/DIGITIZATION OF *THE MIGRANT*: TOS Curator and Webmaster Chuck Nicholson reported that the server switch had worked very well, and that the transition had resulted in a lower cost and more space. Since the switch, there have already been 14,000 visits to the website, many over the last month. Back issues of *The Migrant* through 2000 are now available on the website, except for a few articles, which will also be online soon. Chuck is currently working with *Migrant* Editor Chris Welsh to put more recent articles online, with the goal of putting articles online one year after they come out in print. Chuck is also working to put the TN Important Bird Areas (IBA) site on the TOS website, and this will be in place very soon.

Chuck emphasized that more bird-finding articles are needed. This feature gets a lot of use and helps to attract new members. Updates from the CPC are also needed so they can be posted on the website. Chuck asked chapters to review the information currently listed and to send updates and corrections to keep this information current. He offered to post chapter newsletters on the TOS website as well.

THE MIGRANT: *Migrant* Editor Chris Welsh reported that he has been trying to catch the publication dates up, but that more articles are needed. Sighting reports as well as scientific articles are welcome. There are currently only a small

pool of reviewers, and Chris would like to have more. As an editor, Chris indicated that he is open to constructive criticism and welcomes new ideas and suggestions, and although he has no desire to leave his current post, he said he would not want to stand in the way of someone who might be better suited to the Editor position. There were no takers on his offer.

Bob Hatcher announced that the US Senate voted last week to designate June 20 as American Eagle Day. Congress will vote on the measure next week, and it is expected to pass. June 20 has also been designated as American Eagle Day in Tennessee.

President Gaddy commended Bill Grigsby and the others from the Bristol Bird Club on a wonderful job of organizing the Spring Meeting.

NOMINATING COMMITTEE: Although no report was given by the committee, Chuck Nicholson indicated that a slate of officers was due to be presented to be voted upon by the membership at the Business Meeting later in the evening, as the terms of current officers would be expiring at the conclusion of that meeting. The Nominating Committee members who were present agreed to convene immediately following the Directors' meeting to prepare the slate of officers for presentation.

OLD BUSINESS: No old business was discussed.

NEW BUSINESS: Mac McWhirter asked whether there was any desire to fund two MoSI stations using the windfall gift of undesignated funds that TOS had received last year. This would allow TOS to support the project this year and give the Conservation and Research Fund adequate time to determine if they wanted to fund this on an annual basis. Ron Hoff explained, for the benefit of those who were not present during State Ornithologist Scott Somershoe's presentation, that MoSI stations are supervised by the Institute for Bird Populations, a credible and well-respected institution. The Institute for Bird Populations also coordinates the well-known MAPS (Monitoring Avian Productivity and Survival) program. Ron urged TOS to make a commitment to funding a MoSI station on an annual basis. Scott indicated that TOS would receive updates on birds banded at any MoSI station we adopt. Dave Vogt volunteered that sponsoring a bird banding station for $300 is a good deal.

Mac made a motion that TOS utilize the $600 unrestricted contribution for 2006 to fund two MoSI stations. The motion was seconded by Ron Hoff and passed unanimously.

Directors-at-Large: No reports.

Rack Cross extended a welcome to Bristol for all in attendance.

The meeting adjourned at 4:25 p.m.

TOS ANNUAL BUSINESS MEETING

The Annual Business Meeting of TOS was held at the Waldo Miles Retreat Center in Bristol, VA, at 7:30 p.m. following a banquet.

President Danny Gaddy presided over the business meeting. Committee chairs or their representatives highlighted the reports of the Directors' Meeting, as recorded above.

Danny asked Ron Hoff to tell the membership about the Directors' vote to adopt two MOSI stations. Ron added that he hoped that this project would be funded on an annual basis.

Wallace Coffey introduced Rack Cross, a new bird bander under Richard Lewis's MAPS station.

Nominating Committee member Linda Kelly presented the slate of officers for election:

Vice Presidents: Dick Preston, West TN
Melinda Welton, Middle TN
Rack Cross, East TN

Treasurer: Mac McWhirter

Secretary: Laura McCall

Migrant Editor: Chris Welsh

Directors-At-Large: Donna Ward, West TN
Steven Routledge, Middle TN
Dee Eiklor, East TN

Ken Dubke moved to nominate Chuck Nicholson as Curator. Wallace Coffey moved to close nominations, and the motion was seconded. Susan McWhirter moved to accept the slate of officers by acclamation. The slate of officers was approved unanimously.

The location for next year's Annual Meeting will be in West Tennessee. No site has yet been selected for the Fall Meeting, but it would be preferable to hold it in the middle of the state.

Danny thanked the Bristol folks for putting together an excellent meeting.

Danny turned the gavel over to incoming President Richard Connors, and Richard adjourned the meeting at 8:05.

Bristol Bird Club member Bill Grigsby introduced the evening's speaker, Dr. Richard Peake, who is the author of *The Birds of the Virginia Cumberlands*. Dr. Peake presented a slide show of birds from around the world.

Respectfully submitted,
Laura Jennings McCall, Secretary

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2007 TRADITIONAL SPRING COUNTS

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This report summarizes the traditional spring bird counts that are typically run on dates other than the North American Migration Count date, which is always the second Saturday in May. These counts sometimes cover more than one county and sometimes cover more than one day. This year's nine counts produced 43,756 individuals, representing 206 species (the highest species total since at least 2000), resulting in 90.9 birds/party hour (Table 1). The weather for the counts this year was mostly mild, with some counts experiencing some fog in the morning. Temperatures ranged from 39 to 86°F. The most unusual species this season was a Black Rail found on the Columbia count. Other notable finds included Mute Swan, Hooded and Red-breasted Mergansers, American Bittern, Merlin, Peregrine Falcon, American Golden-Plover, Willet, Black-billed Cuckoo, Barn Owl, Northern Saw-whet Owl, Fish Crow, Bewick's Wren, 36 species of warblers (missing only Golden-winged), Lark Sparrow, Dickcissel, Rusty Blackbird, and Purple Finch.

COUNT SUMMARIES

COLUMBIA (Mayfield-Gray Chapter) – 27 and 28 April; no times given. Weather: partly cloudy all day with winds SE 5 mph; 48-74°F. Highlights of the count included Cattle Egret, Black Rail, Willet, Bonaparte's Gull, Bank Swallow, Marsh Wren, Mourning Warbler, Lark Sparrow, Bobolink, and Purple Finch. Observers: Bobby and Janet Brown, Phyllis Coble, Tommy Edwards (compiler: 896 Iron Bridge Rd., Columbia, TN 38401; (Tommy.Edwards@state.tn.us), Mrs. Guschke, Dr. William Jernigan, Dr. Allyn Lay, Bedford Lochridge, and Cleo Mayfield.

CROSS CREEKS – 1 May; no times given. Weather – no data. This was a one day / one person count at this National Wildlife Refuge. Count highlights included Great Egret, Semipalmated Plover, Willow Flycatcher, Warbling Vireo, Blue-winged Warbler, Lincoln's Sparrow, and Bobolink. Observer: John Robinson.

CUMBERLAND COUNTY – 1 May; 0430-1930. Weather: clear all day with no precipitation and wind 0-7.5 mph; 55-86°F. Count highlights included Wild Turkey, Cattle Egret, American Coot, Western Sandpiper, American Woodcock, Barn Owl, Warbling Vireo, Horned Lark, Red-breasted Nuthatch, Veery, Black-throated Blue Warbler, Connecticut Warbler, 8 Henslow's Sparrows, and Lincoln's and Swamp sparrows. Observers: Nan Evans Beesley, Chester Bush, Margie Buxbaum, Anita F. and Joseph E. Mast (compiler: 10469 Hwy. 70N, Crossville, TN

38571), Kirk Miles, Michael P. O'Rourke, Tom Saya, Stephen J. Stedman, and Winston A. Walden.

ELIZABETHTON – 28 April; 0415-2145. Weather: partly cloudy at dawn, then cloudy most of the morning, with an hour of light rain near noon, followed by a partly cloudy afternoon; winds SW 5-20 mph; 46-66°F. This was the 64th consecutive spring count conducted by the Herndon chapter. The count area covers Carter County plus parts of adjacent Johnson, Sullivan, Unicoi, and Washington counties. The species total this year of 159 was well above the average of 146 for the previous 20 years and just 2 shy of the all-time high of 161, set in 2005. Eurasian Collared-Dove was a new species for this count. Count highlights included Great Blue Heron (2 small rookeries in Unicoi Co. are the first nesting records there), 7 Ruffed Grouse, 14 Ospreys ties the count high, 11 species of diurnal raptors, including Merlin and Peregrine Falcon, Virginia Rail, Caspian and Forster's Terns, Northern Saw-whet Owl, Loggerhead Shrike, the Yellow-throated Vireo total has only been exceeded one time, Tree Swallow total was more than twice the previous high count, Northern Rough-winged Swallow (3rd highest total), Cliff Swallow (2nd highest total), Eastern Bluebird (2nd highest total), Wood Thrush (highest total since 1979), 29 species of warblers including Blue-winged (a Lawrence's hybrid and a first for this count), Swainson's and Wilson's, Yellow-throated Warbler (count record), Grasshopper Sparrow, Bobolink, Rusty Blackbird, and Pine Siskin. Notable misses included Northern Bobwhite (4th straight year missed), no cuckoos, Barn Owl, Eastern Wood-Pewee, Warbling Vireo, Brown Creeper, Golden-winged, Cerulean, and Prothonotary warblers. Some of these misses were likely due to the delayed migration following the late extended freeze this year. Observers: Fred Alsop, Darla Anderson, Jim Anderson, Rob Biller, Caleb Bollman, Rack Cross, Tess Cumbie, Gilbert Derouen, Dianne Draper, Josh Ferry, Paul Haynes, Jacki Hinshaw, Don Holt, Reece Jamerson, Brad Jones, Barney Keffer, David Kirschke, Rick Knight (compiler – 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.com), Richard Lewis, Larry McDaniel, Joe McGuiness, Tom McNeil, Rudy Morales, Jerry Nagel, Chris O'Bryan, Charlie Parker, Grayson Patton, Brookie and Jean Potter, Nora Schubert, Bryan and Peggy Stevens, Kim Stroud, David Thometz, Beth Toner, Brenda and Gary Wallace, and Travis Young.

GREENEVILLE – 28 April; 0630-1830. Weather: cloudy and some drizzle in the morning, clearing in the afternoon; winds light and variable; 52-70°F. Count highlights included American Black Duck, American Bittern, Sora, Barn Owl, Bank Swallow, Sedge Wren, and Fox Sparrow. Observers: Ben, Cind, Mark, Orland, and Phine Britton; King and Margaret Gaut, Juanita and Lenard Heckart, Henrietta and Jim Holt (compiler- 311 Colonial Circle, Greeneville, TN 37745; jimbouh@adelphia.net), Don Miller, and Virginia Williams.

KNOXVILLE - 29 April; 0530-2130. Weather: clear and sunny with no rain and calm winds; 51-80°F. Notable finds for this count included female Hooded and Red-breasted Mergansers, Northern Bobwhite, 5 Bald Eagles at 2 nest sites, Northern Harrier, Merlin, American Golden-Plover, Eurasian Collared-Dove, Black-billed Cuckoo, Red-headed Woodpecker, Acadian Flycatcher, Warbling Vireo, Fish Crow, Bank Swallow, Marsh Wren, Lincoln's Sparrow, Bobolink, and 27 Baltimore Orioles. Species noticeably missed on the count were Pied-billed Grebe, Barred Owl, Chuck-will's-widow, Whip-poor-will, and Grasshopper Sparrow. Observers: Jean Alexander, Lyn Bales, Frank Bills, Sharon Bostick, Bob Braid, Mark Campen, Howard Chitwood, Marcia Davis, K. Dean Edwards (compiler–1615 Meadow Chase Ln., Knoxville, TN 37931; kde@angst.engr.utk.edu), Reid Gerhardt, Carole Gobert, Paul Hartigan, Tony Headrick, Ron Hoff, Tom Howe, Susan Hoyle, Jim Human, Wes James, David Johnson, Kristine Johnson, Tony King, Ed Manous, Jon Mathson, Dollyann Myers, Mike Nelson, Chuck Nicholson, Kevin and Shelly Przewrocki, Martha Rudolph, Beth Schilling, Susan Schott, Boyd Sharp, and David Trently.

LINCOLN COUNTY – 30 April; 0532-2019. Weather: clear all day with temperatures of upper 70s to the low 80s. The area covered for this count is the Flint River uplands. Highlights included Sora, Horned Lark, Grasshopper Sparrow, and Baltimore Oriole. Observer: Observers: Morris Williams (compiler – Dept. of Biology, Martin Methodist College, Pulaski, TN 38478).

NASHVILLE – 12 May; 0430-2000. Weather; foggy in the morning with winds NW 3-10 mph; 64-86°F. The count area covers parts of Cheatham, Davidson, Rutherford, Sumner, and Williamson counties. Count highlights included a Mute Swan, 121 Black-crowned Night-Herons, Least Flycatcher, Philadelphia Vireo, Bewick's Wren, 33 species of warblers including Orange-crowned, Connecticut, and Mourning, Lark Sparrow, and Dickcissel. Observers: Sandy Bivens, Kevin Bowden, Susan Bradfield, David and Jean Buchanan, Ed Byrne, Phillip Casteel, Richard Connors, Jerry Drewry, Francis and Bonnie Fekel, Ed Gleaves, Mark Hackney, Susan Hollyday, Linda Kelly, Jason Mann, Larry McFarlin, Janeth McKendrick, Heather Leverett, Ken Oeser, Bill Riner, Sarah Scott, Cathy Shaw, Jan Shaw (compiler-5019 Timberhill Dr., Nashville, TN 37211; JanKshaw@aol.com), Sheila Shay, Chris Sloan, Joe Stone, Sabin Thompson, and Mary Zimmerman.

WHITE COUNTY – 1 May; 0415-2015. Weather: clear all day with no precipitation and wind 0-5 mph; 39-75°F. Notable finds for the count included Hooded Merganser, Cooper's Hawk, Semipalmated Plover, Eurasian Collared-Dove, Loggerhead Shrike, Blue-winged and Canada warblers, and Dickcissel. Hairy Woodpecker was a notable miss for this count. Observers: Douglas A. Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas_downs@hotmail.com), Michael P. O'Rourke, Stephen J. Stedman, and Winston A. Walden.

Table 1. Results of Traditional Tennessee Spring Bird Counts for 2007.

Species	Colum 27-28Apr	CrosCrk 1-May	CumbCo. 1-May	Eliz 28-Apr	Greene 28-Apr	Knox 29-Apr	LincolnCo. 30-Apr	Nashville 12-May	WhiteCo. 19-May
Canada Goose	147	35	49	206	82	317	55	124	102
Mute Swan	-	-	-	-	-	-	-	1	-
Wood Duck	24	-	15	48	12	28	3	27	23
Gadwall	-	-	-	-	-	-	-	2	-
Amer. Black Duck	-	-	-	-	1	-	-	-	-
Mallard	12	-	11	130	50	61	5	18	12
Blue-winged Teal	56	-	-	15	121	12	6	-	-
Green-winged Teal	-	-	-	-	2	-	-	-	-
Ring-necked Duck	2	-	-	-	-	-	-	-	-
Lesser Scaup	2	-	-	2	-	-	-	-	-
Bufflehead	-	-	-	3	-	-	-	-	-
Hooded Merganser	-	-	-	-	-	1	-	-	1
Red-br. Merganser	-	-	-	2	-	1	-	-	-
Ruffed Grouse	-	-	-	7	1	-	-	-	-
Wild Turkey	48	2	1	19	39	8	1	19	6
Northern Bobwhite	6	-	27	-	8	11	5	21	12
Common Loon	-	-	5	2	-	-	-	-	-
Pied-billed Grebe	1	-	-	1	1	-	-	-	-
Dbl-cr. Cormorant	60	-	-	14	-	66	-	168	-
American Bittern	-	-	-	-	1	-	-	-	-
Great Blue Heron	37	5	5	18	21	151	5	206	8
Great Egret	25	2	-	1	-	-	-	13	-
Cattle Egret	1	-	1	-	-	-	-	-	-
Green Heron	8	-	1	7	4	6	6	7	7
"White" Heron	-	-	-	-	-	-	2	-	-
Blk-cr. Night-Heron	7	-	-	-	-	27	-	121	-
Ylw-cr. Night-Heron	-	-	-	4	-	-	-	-	-
Black Vulture	88	-	-	35	25	22	15	161	10
Turkey Vulture	75	10	30	131	38	67	11	55	64
Osprey	4	2	-	14	2	17	-	3	-
Bald Eagle	3	1	-	1	-	5	-	4	-
Northern Harrier	6	-	-	1	-	2	-	-	-
Sharp-shinned Hawk	1	-	1	1	-	1	-	3	1
Cooper's Hawk	3	-	-	5	6	2	-	8	1
Accipiter sp.	-	-	2	1	-	1	-	-	-
Red-shldr. Hawk	2	2	2	1	-	11	-	8	1
Broad-winged Hawk	5	-	5	18	3	4	-	3	3
Red-tailed Hawk	11	-	4	10	6	26	5	27	6
Buteo sp.	-	-	-	-	-	-	-	-	2
American Kestrel	6	-	4	4	5	1	2	11	10
Merlin	-	-	-	1	-	1	-	-	-
Peregrine Falcon	-	-	-	1	-	-	-	-	-
Black Rail	1	-	-	-	-	-	-	-	-
Virginia Rail	1	-	-	1	-	-	-	-	-
Sora	5	-	-	2	1	-	2	-	-

Species	Colum 27-28Apr	CrosCrk 1-May	CumbCo. 1-May	Eliz 28-Apr	Greene 28-Apr	Knox 29-Apr	LincolnCo. 30-Apr	Nashville 12-May	WhiteCo. 19-May
American Coot	2	-	1	2	2	1	1	8	-
Amer. Golden-Plover	-	-	-	-	-	2	-	-	-
Semipalm. Plover	2	1	-	-	-	-	-	6	1
Killdeer	46	1	19	35	28	50	33	31	27
Spotted Sandpiper	10	-	4	39	3	9	3	3	9
Solitary Sandpiper	29	-	23	36	25	15	29	1	1
Greater Yellowlegs	10	-	-	-	4	-	2	-	-
Willet	1	-	-	-	-	-	-	-	-
Lesser Yellowlegs	25	-	-	4	1	-	5	6	1
Semipalm. Sandpiper	1	-	-	-	-	-	-	-	2
Western Sandpiper	-	-	2	-	-	-	-	-	-
Least Sandpiper	15	-	-	3	2	-	-	-	6
Peep sp.	-	-	5	-	-	-	-	-	-
Pectoral Sandpiper	4	-	-	-	-	3	4	-	-
Wilson's Snipe	6	-	-	4	12	8	7	-	-
American Woodcock	-	-	2	-	3	-	-	-	-
Bonaparte's Gull	1	-	-	33	-	-	-	1	-
Ring-billed Gull	-	-	-	28	-	3	-	8	-
Caspian Tern	-	-	-	3	-	-	-	-	-
Forster's Tern	-	-	-	1	-	-	-	1	-
Rock Pigeon	94	1	5	94	34	117	3	52	32
Eur. Collared-Dove	7	-	-	2	1	2	2	-	1
Mourning Dove	72	1	59	235	259	202	8	149	109
Yellow-billed Cuckoo	-	3	4	-	1	3	-	23	1
Black-billed Cuckoo	-	-	-	-	-	1	-	-	-
Barn Owl	-	-	2	-	1	-	-	-	-
Eastern Screech Owl	7	-	2	8	1	1	5	2	2
Great Horned Owl	4	-	1	4	-	2	2	1	3
Barred Owl	11	-	1	8	6	-	-	11	1
N. Saw-whet Owl	-	-	-	1	-	-	-	-	-
Common Nighthawk	2	-	2	1	-	-	-	-	2
Chuck-will's-widow	15	-	6	5	7	-	5	-	2
Whip-poor-will	-	-	5	34	15	-	-	5	2
Chimney Swift	24	4	8	298	44	151	7	129	35
Ruby-th. Hummingbird	24	2	7	24	7	11	-	22	7
Belted Kingfisher	10	-	2	21	8	14	1	17	2
Red-hd. Woodpecker	17	-	26	2	11	1	3	9	4
Red-bel. Woodpecker	40	6	43	37	26	99	6	61	24
Ylw-bel. Sapsucker	-	-	-	3	-	-	-	-	-
Downy Woodpecker	26	3	14	27	20	55	6	43	9
Hairy Woodpecker	10	2	7	6	10	7	2	7	-
Northern Flicker	7	1	10	20	14	24	-	14	5
Pileated Woodpecker	22	4	12	39	20	8	6	23	7
Eastern Wood-Pewee	14	6	20	-	2	2	3	76	31
Acadian Flycatcher	11	3	4	1	-	1	3	25	20

Species	Colum 27-28Apr	CrosCrk 1-May	CumbCo. 1-May	Eliz 28-Apr	Greene 28-Apr	Knox 29-Apr	LincolnCo. 30-Apr	Nashville 12-May	WhiteCo. 19-May
Willow Flycatcher	-	1	-	-	-	-	-	6	-
Least Flycatcher	-	-	-	7	-	-	-	2	-
Eastern Phoebe	29	4	22	63	31	54	14	36	30
Great Cr. Flycatcher	15	-	21	2	9	13	4	50	18
Eastern Kingbird	55	-	19	39	29	41	10	67	35
Loggerhead Shrike	-	-	-	1	-	-	7	1	3
White-eyed Vireo	64	4	32	18	9	44	10	57	40
Yellow-throated Vireo	20	2	21	14	4	5	3	4	15
Blue-headed Vireo	-	-	11	67	14	10	-	-	3
Warbling Vireo	3	2	1	-	-	3	-	22	-
Philadelphia Vireo	-	-	-	-	-	-	-	11	-
Red-eyed Vireo	40	6	183	67	25	92	5	82	142
Blue Jay	106	5	85	172	109	295	13	107	31
American Crow	151	5	101	339	145	211	10	84	121
Fish Crow	-	-	-	-	-	2	-	-	-
Common Raven	-	-	-	20	-	-	-	-	-
Horned Lark	1	-	3	1	3	-	11	-	-
Purple Martin	86	15	44	57	49	46	12	51	113
Tree Swallow	25	-	27	578	66	118	8	65	8
N. Rough-w. Swallow	147	2	34	300	26	101	6	60	23
Bank Swallow	1	-	-	-	3	4	-	-	-
Cliff Swallow	158	2	-	262	125	107	-	334	26
Barn Swallow	98	4	100	340	157	136	15	111	177
Carolina Chickadee	53	6	79	141	74	131	11	167	20
Tufted Titmouse	65	5	138	103	64	142	10	122	36
Red-br. Nuthatch	-	-	1	5	1	-	-	-	-
White-br. Nuthatch	23	-	25	24	6	29	1	34	14
Brown-hd. Nuthatch	-	-	-	-	-	6	-	-	-
Carolina Wren	90	8	76	99	90	173	10	118	70
Bewick's Wren	-	-	-	-	-	-	-	1	-
House Wren	3	1	24	30	18	23	-	4	10
Winter Wren	-	-	-	1	-	-	-	-	-
Sedge Wren	-	-	-	-	3	-	-	-	-
Marsh Wren	1	-	-	-	-	1	-	-	-
Golden-cr. Kinglet	1	-	-	6	-	-	-	-	-
Ruby-cr. Kinglet	4	-	1	7	-	21	1	-	-
Blue-gray Gnatcatcher	82	3	70	84	-	90	16	142	50
Eastern Bluebird	82	4	56	147	70	97	7	97	130
Veery	1	-	1	1	-	-	-	5	-
Gray-cheeked Thrush	1	-	-	1	-	-	-	2	-
Swainson's Thrush	1	4	-	-	-	11	-	75	-
Wood Thrush	38	-	92	102	24	46	6	37	23
American Robin	103	15	132	662	295	293	11	184	78
Gray Catbird	4	-	10	20	5	15	1	9	2
N. Mockingbird	65	4	43	120	71	173	9	94	99

Species	Colum 27-28Apr	CrosCrk 1-May	CumbCo. 1-May	Eliz 28-Apr	Greene 28-Apr	Knox 29-Apr	LincolnCo. 30-Apr	Nashville 12-May	WhiteCo. 19-May
Brown Thrasher	49	2	27	38	25	59	8	41	23
European Starling	212	20	156	774	521	550	15	415	330
American Pipit	-	-	-	-	-	24	8	-	-
Cedar Waxwing	11	5	2	32	-	149	-	90	47
Blue-winged Warbler	5	1	-	1	1	4	-	10	1
Tennessee Warbler	-	2	1	-	2	3	-	14	-
Orange-cr. Warbler	-	-	-	-	-	-	-	2	-
Nashville Warbler	3	-	2	2	-	1	-	3	-
Northern Parula	33	4	15	35	14	2	3	18	21
Yellow Warbler	15	-	6	12	11	30	12	21	1
Chestnut-s. Warbler	1	-	17	14	-	1	-	7	1
Magnolia Warbler	1	1	1	1	-	-	-	35	-
Cape May Warbler	-	-	1	-	-	1	-	1	-
Black-thr. Blue Warbler	-	-	1	47	1	-	-	-	-
Yellow-rump. Warbler	65	-	7	68	63	117	9	7	1
Black-thr. Green Warbler	1	-	14	98	25	16	-	12	1
Blackburnian Warbler	1	-	-	8	-	6	-	5	-
Yellow-thr. Warbler	27	3	37	20	1	1	-	13	18
Pine Warbler	7	3	16	3	5	18	1	7	13
Prairie Warbler	19	1	19	2	11	7	1	20	16
Palm Warbler	23	1	5	7	11	11	4	17	-
Bay-breasted Warbler	1	-	-	3	-	2	-	4	-
Blackpoll Warbler	2	1	4	1	1	8	-	26	1
Cerulean Warbler	3	-	17	-	1	2	-	-	-
Blk-and-white Warbler	5	-	49	58	9	11	1	15	9
American Redstart	6	4	14	9	1	4	-	5	1
Prothonotary Warbler	9	5	-	-	2	7	2	13	-
Worm-eating Warbler	24	-	16	23	1	4	-	12	7
Swainson's Warbler	-	-	-	1	-	-	-	-	-
Ovenbird	21	-	90	116	15	10	-	9	8
Northern Waterthrush	2	-	2	3	6	-	5	2	-
Louisiana Waterthrush	8	2	10	17	1	1	1	15	4
Kentucky Warbler	27	1	22	1	3	4	3	33	15
Connecticut Warbler	-	-	1	-	-	-	-	1	-
Mourning Warbler	1	-	-	-	-	-	-	2	-
Common Yellowthroat	28	3	67	14	62	183	19	55	50
Hooded Warbler	3	1	103	114	28	11	-	16	28
Wilson's Warbler	-	-	-	1	-	-	-	3	-
Canada Warbler	-	-	-	2	-	-	-	6	1
Yellow-breasted Chat	28	2	21	3	7	28	6	40	28
Summer Tanager	48	4	4	1	3	11	7	68	20
Scarlet Tanager	38	4	65	31	9	44	1	32	16
Eastern Towhee	72	-	89	127	93	198	16	92	37
Chipping Sparrow	35	5	70	84	29	31	3	33	70
Field Sparrow	75	1	94	51	62	245	14	132	80

Species	Colum 27-28Apr	CrosCrk 1-May	CumbCo. 1-May	Eliz 28-Apr	Greene 28-Apr	Knox 29-Apr	LincolnCo. 30-Apr	Nashville 12-May	WhiteCo. 19-May
Lark Sparrow	1	-	-	-	-	-	-	1	-
Savannah Sparrow	93	1	22	13	1	13	81	2	-
Grasshopper Sparrow	1	-	5	1	4	-	1	2	3
Henslow's Sparrow	-	-	8	-	-	-	-	-	4
Fox Sparrow	-	-	-	1	1	-	-	-	-
Song Sparrow	3	-	176	250	146	187	16	12	118
Lincoln's Sparrow	-	1	1	-	-	1	-	-	-
Swamp Sparrow	6	-	9	3	11	59	12	-	-
White-thr. Sparrow	37	1	5	57	34	146	31	1	-
White-cr. Sparrow	20		10	14	6	5	2	1	-
Dark-eyed Junco	-	-	-	62	4	-	-	-	-
Northern Cardinal	170	25	124	263	193	469	27	299	126
Rose-br. Grosbeak	78	-	43	24	19	77	-	11	-
Blue Grosbeak	10	-	12	3	14	12	2	10	13
Indigo Bunting	128	20	137	37	37	193	7	211	142
Dickcissel	-	-	-	-	-	-	-	4	2
Bobolink	2	1	16	1	-	1	-	-	-
Red-wing. Blackbird	249	15	181	360	302	249	19	220	206
Eastern Meadowlark	110	2	73	131	143	46	17	64	146
Rusty Blackbird	-	-	-	2	-	-	-	-	-
Common Grackle	77	2	71	460	143	315	27	163	85
Brown-head. Cowbird	52	2	78	104	48	96	10	125	31
Orchard Oriole	21	4	15	12	19	27	4	50	12
Baltimore Oriole	9	2	7	11	1	27	1	5	1
Purple Finch	1	-	-	-	-	-	-	-	-
House Finch	10	-	26	59	49	82	3	48	24
Pine Siskin	-	-	-	9	-	-	-	-	-
American Goldfinch	138	3	85	325	92	229	13	105	45
House Sparrow	41	-	24	57	58	58	9	44	61
Total individuals	4998	354	4104	9745	4870	8270	901	6715	3799
Total Species	152	79	128	159	129	138	101	143	113
Effort:									
Observers	-	1	9	36	13	33	1	29	4
Parties	7	1	4	8	8	18	1	11	2
Party Hours	80	5	41.25	93	50.5	97.13	14.8	74.22	25.5
Hours by car	53	-	34.25	-	34	27.75	-	26.75	23
Hours on foot	27		7	-	16.5	66.38	-	47.47	2.5
Hours by boat or other	-	-	-	-	-	3	-	-	-
Miles by car	854	-	321	-	467	426.8	79	374.5	316
Miles on foot	21	-	8	-	9.5	55	4	34.5	2
Miles by boat or other	-	-	-	-	-	10	-	-	-
Hours Owling	4	-	2	8	6.25	1	0.5	1	1
Miles Owling	45	-	13	-	48	4	-	1	25
Feeder Watchers	1	-	1	2	10	-	-	-	-
Feeder Hours	6	-	2	4	33	15.08	-	-	-

The Migrant 78 (4): 125-138, 2007

2007 TENNESSEE SPRING NORTH AMERICAN MIGRATION COUNT

Ron Hoff, TOS state compiler
282 Hackworth Ln., Clinton, TN 37716

The eleventh consecutive Tennessee Spring North American Migration Count (NAMC) was conducted on May 12, 2007. Data were recorded by 163 observers from 18 counties this year, producing 203 species (10 year average is 205) and 50,736 individuals (Table 1). The birds/party hour ratio of 112.9 was the highest ever for this count. The weather was generally mild, but several counts experienced some rain and others some windy conditions. Mute Swan, an unidentified ibis species, and a LeConte's Sparrow were all new species for this count, bringing the all-time count total to 261.

Other highlights for the count included Snow Goose, American Black Duck (2nd record), Canvasback (2nd record), Ruffed Grouse (4th record), American and Least Bitterns, Upland Sandpiper (4th record), Bonaparte's Gull (first record in 9 years), Bewick's Wren, 36 species of warblers (with Golden-winged being the only species missed), Vesper Sparrow (3rd record), and Lark Sparrow. The following species were recorded in record high numbers for this count: Wood Duck, Osprey, Red-shouldered Hawk (ties record), Killdeer, Eurasian Collared-Dove, Whip-poor-will, Ruby-throated Hummingbird, Red-bellied Woodpecker, Downy Woodpecker, Pileated Woodpecker, Acadian Flycatcher, White-eyed Vireo, Philadelphia Vireo, Carolina Chickadee, Tufted Titmouse, White-breasted Nuthatch, Wood Thrush, Northern Parula, Louisiana Waterthrush, Summer Tanager, Eastern Towhee, Field Sparrow, Northern Cardinal, and Blue Grosbeak. The following species were recorded in record low numbers for this count: Northern Bobwhite, Pied-billed Grebe, Little Blue Heron, Cattle Egret, Great Horned Owl, Loggerhead Shrike, Cerulean Warbler (lowest since 1997), Savannah Sparrow, and Bobolink.

COUNTY SUMMARIES

Anderson County – 0500-1915. Weather: overcast most of the day with sporadic showers; 65-82°F. Snow Goose, Canvasback, Lesser Scaup, Upland Sandpiper, and Common Raven were all new species for this count, bringing the all-time count total to 155. Species occurring in all-time high numbers for this count were Mallard, Osprey, Lesser Yellowlegs, White-rumped Sandpiper, Downy Woodpecker, Northern Rough-winged Swallow, Carolina Wren, Northern Mockingbird, Blackburnian Warbler, Eastern Towhee, Northern Cardinal, Brown-headed Cowbird, Baltimore Oriole, and American Goldfinch. Other count highlights included American Coot, 8 species of waders, Bank Swallow, and Black-throated Blue Warbler. Observers: Betty Reid and Jim Campbell, Virginia Fairchild, Ron Hoff (compiler – 282 Hackworth Ln., Clinton, TN 37716; aves7000@bellsouth.net), Dollyann Myers, and Freida Worrall.

Table 1. Results of North American Migration Counts Conducted in Tennessee Counties on 12 May 2007.

Species	Anders	Blount	Cheat	David	Greene	Hamilt	Jeffers	Knox	Lincoln
Snow Goose	1	-	-	-	-	-	-	-	-
Canada Goose	153	58	22	70	14	353	22	2	48
Mute Swan	-	-	1	-	-	-	-	-	-
Wood Duck	8	47	7	5	-	20	4	2	14
Gadwall	-	-	-	-	-	3	-	-	-
American Black Duck	-	2	-	-	-	-	-	-	-
Mallard	37	64	2	8	13	95	15	2	3
Blue-winged Teal	-	-	-	-	1	-	-	-	4
Green-winged Teal	-	-	-	-	-	-	-	-	-
Canvasback	1	-	-	-	-	-	-	-	-
Lesser Scaup	1	-	-	-	-	-	-	-	-
Hooded Merganser	-	-	-	-	-	-	-	-	-
Red-breasted Merganser	-	-	-	-	-	-	-	-	-
Merganser sp.	-	-	-	-	-	-	-	-	-
Ruffed Grouse	-	-	-	-	1	-	-	-	-
Wild Turkey	-	21	9	5	1	35	1	-	-
Northern Bobwhite	-	7	14	7	3	10	-	1	4
Common Loon	-	-	-	-	-	-	1	-	-
Pied-billed Grebe	-	-	-	-	-	-	-	-	-
Double-crested Cormorant	1	4	6	136	-	28	2	22	-
American Bittern	-	-	-	-	-	-	-	-	-
Least Bittern	-	-	-	-	-	2	-	-	-
Great Blue Heron	35	33	13	179	5	77	9	3	2
Great Egret	-	-	3	6	-	3	-	-	-
Little Blue Heron	-	-	-	-	-	2	-	-	-
Cattle Egret	-	-	-	-	-	-	-	-	-
Green Heron	3	7	4	3	3	7	-	1	2
Black-crowned Night-Heron	-	-	6	114	1	-	3	-	-
Yellow-crowned Night-Heron	-	1	-	-	-	1	-	-	-
Ibis sp.	-	1	-	-	-	-	-	-	-
Black Vulture	3	12	40	80	2	34	2	-	3
Turkey Vulture	16	21	13	22	10	45	6	-	3
Osprey	7	6	-	3	-	5	-	2	3
Mississippi Kite	-	-	-	-	-	-	-	-	-
Bald Eagle	-	-	3	1	-	-	2	-	-
Sharp-shinned Hawk	-	3	2	-	-	1	-	-	-
Cooper's Hawk	1	1		2	1	9	-	-	-
Red-shouldered Hawk	1	5	1	3	-	14	-	1	-
Broad-winged Hawk	2	2	1	1	1	7	-	-	-
Red-tailed Hawk	2	12	8	9	1	13	4	-	2
Buteo sp.	-	-	-	-	-	-	-	-	-
American Kestrel	-	1	2	2	2	1	-	-	4
Peregrine Falcon	-	-	-	-	-	2	-	-	-
Virginia Rail	-	-	-	-	-	5	-	-	-
Sora	-	-	-	-	-	2	-	-	1

Loudon	Montg	Putnam	Roane	Ruthrf	Shelby	Sumner	Willmsn	Wilson	Totals
-	-	-	-	-	-	-	-	-	1
29	102	140	25	2	116	-	31	2	1189
-	-	-	-	-	-	-	-	-	1
4	132	28	-	14	-	1	-	1	287
	-	-	-	-	-	2	-	-	5
-	-	-	-	-	-	-	-	-	2
9	16	20	12	3	54	-	5	3	361
-	-	-	-	-	9	-	-	-	14
-	-	-	2	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	3	-	-	-	3
1	-	-	-	-	-	-	-	-	1
-	-	1	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1
-	12	4	-	2	11	-	3	5	109
2	13	17	-	-	2	-	-	3	83
-	-	1	-	-	-	-	-	-	2
-	1	-	-	-	-	-	-	-	1
7	-	2	28	-	-	26	-	38	300
-	2	-	-	-	-	-	-	-	2
-	-	-	1	-	-	-	-	-	3
26	39	23	12	-	31	11	3	32	533
-	-	-	-	-	1	4	-	3	20
-	-	-	-	-	-	-	-	-	2
-	-	1	-	-	-	-	-	-	1
2	6	17	-	-	9	-	-	1	65
4	2	-	3	-	-	1	-	6	140
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	1
54	35	22	-	15	2	10	16	84	414
4	75	85	-	7	5	1	13	12	338
4	-	1	3	-	-	-	-	-	34
-	-	-	-	-	72	-	-	-	72
1	2	-	-	-	-	-	-	-	9
-	-	2	-	1	-	-	-	-	9
-	-	1	-	-	-	-	5	1	21
-	6	16	-	-	16	3	1	1	68
-	1	6	-	-	10	-	1	-	32
1	39	14	1	3	7	2	5	9	132
-	-	1	-	-	-	-	-	-	1
-	3	11	-	3	1	1	4	6	41
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	5
-	-	-	1	-	-	-	-	-	4

Species	Anders	Blount	Cheat	David	Greene	Hamilt	Jeffers	Knox	Lincoln
American Coot	1	3	1	7	-	10	-	-	-
Semipalmated Plover	1	-	-	-	-	-	-	1	-
Killdeer	10	13	6	13	4	30	11	3	50
Black-necked Stilt	-	-	-	-	-	-	-	-	-
Spotted Sandpiper	7	5	-	1	2	6	2	-	9
Solitary Sandpiper	2	5	-	1	11	17	3	-	5
Greater Yellowlegs	-	-	-	-	-	1	2	-	-
Lesser Yellowlegs	7	4	-	1	3	-	14	-	-
Upland Sandpiper	1	-	-	-	-	-	-	-	-
Semipalmated Sandpiper	-	-	-	-	-	-	-	-	-
Western Sandpiper	-	-	-	-	-	-	-	-	-
Least Sandpiper	10	-	-	-	5	14	17	-	4
White-rumped Sandpiper	2	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	-	-	-	-
Pectoral Sandpiper	-	-	-	-	-	-	-	-	-
Stilt Sandpiper	-	-	-	-	-	-	-	-	-
Calidris sp.	-	-	-	-	-	-	-	-	3
Wilson's Snipe	-	-	-	-	-	2	-	-	-
American Woodcock	-	1	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	-	1	-	-	-	-	-
Ring-billed Gull	-	-	-	8	-	5	-	-	-
Herring Gull	-	-	-	-	-	2	-	-	-
Least Tern	-	-	-	-	-	-	-		-
Forster's Tern	-	-	-	1	-	9	1	-	-
Rock Pigeon	51	55	-	35	1	64	22	30	6
Eurasian Collared-Dove	-	-	-	-	-	10	3	-	7
Mourning Dove	72	148	45	52	26	191	56	34	20
Yellow-billed Cuckoo	1	10	2	12	1	14	1	3	20
Black-billed Cuckoo	-	-	-	-	-	-	-	-	-
Barn Owl	-	-	-	-	-	-	1	-	-
Eastern Screech Owl	2	1	-	2	-	2	-	-	-
Great Horned Owl	-	2	1	-	-	-	-	-	-
Barred Owl	4	-	1	9	-	3	-	1	1
Common Nighthawk	-	1	-	-	-	1	-	-	-
Chuck-will's-widow	15	7	-	-	-	3	-	-	14
Whip-poor-will	4	1	5	-	-	83	-	-	-
Chimney Swift	64	111	15	84	29	159	56	84	13
Ruby-throated Hummingbird	2	7	3	10	2	34	1	-	-
Belted Kingfisher	1	4	3	8	3	10	3	-	1
Red-headed Woodpecker	-	-	3	-	-	9	-	-	1
Red-bellied Woodpecker	18	20	6	29	6	60	10	5	7
Downy Woodpecker	13	34	2	32	1	39	3	3	5
Hairy Woodpecker	-	8	2	4	1	10	-	-	-
Northern Flicker	3	9	5	3	1	14	5	2	-
Pileated Woodpecker	9	22	1	17	1	26	-	-	3

Loudon	Montg	Putnam	Roane	Ruthrf	Shelby	Sumner	Willmsn	Wilson	Totals
1	-	1	3	-	-	-	-	-	27
-	1	-	3	-	-	6	-	4	16
5	63	57	18	3	113	-	9	11	419
-	-	-	-	-	66	-	-	-	66
-	4	5	3	1	6	1	-	1	53
4	2	2	-	-	8	-	-	3	63
-	1	-	5	-	1	-	-	-	10
-	-	-	3	-	26	5	-	-	63
-	-	-	-	-	-	-	-	-	1
-	-	-	5	-	10	-	-	10	25
-	-	-	3	-	-	-	-	-	3
-	-	1	57	-	1000	-	-	-	1108
-	-	-	-	-	6	-	-	-	8
-	-	2	-	-	-	-	-	-	2
-	-	-	5	-	600	-	-	-	605
-	-	-	-	-	19	-	-	-	19
-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	2	-	-	-	4
-	-	1	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	1
1		-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	6	-	-	-	6
-	-	-	-	-	-	-	-	-	11
39	54	29	5	5	76	-	4	18	494
-	-	2	-	-	104	-	-	-	126
65	185	358	17	20	226	-	32	46	1593
1	20	9	-	2	43	1	6	7	153
-	2	-	-	-	1	-	-	-	3
-	-	1	-	-	-	-	-	-	2
-	2	6	-	-	1	-	-	-	16
-	2	3	-	-	1	-	-	-	9
-	5	9	-	-	3	-	1	1	38
-	9	5	-	-	2	-	-	2	20
-	3	5	-	-	3	-	-	8	58
-	-	9	-	-	-	-	-	-	102
30	33	128	-	15	52	-	16	37	926
2	13	51	-	-	42	-	9	8	184
2	8	9	-	1	5	-	5	3	66
-	4	12	-	-	18	-	6	1	54
8	70	72	-	3	78	-	24	20	436
9	29	46	-	-	34	-	9	14	273
-	6	10	-	-	6	-	1	-	48
2	3	26	-	-	5	-	6	1	85
1	15	38	1	1	21	-	4	4	164

Species	Anders	Blount	Cheat	David	Greene	Hamilt	Jeffers	Knox	Lincoln
Eastern Wood-Pewee	6	8	11	48	2	22	2	-	5
Acadian Flycatcher	1	7	3	15	4	3	-	-	4
Willow Flycatcher	-	6	4	2	-	-	-	-	-
Least Flycatcher	-	-	-	1	-	-	-	-	-
Eastern Phoebe	11	21	8	12	6	36	6	1	3
Great Crested Flycatcher	1	7	1	27	6	31	1	1	8
Eastern Kingbird	8	22	10	28	10	46	6	1	14
Loggerhead Shrike	-	1	-	-	-	-	-	-	4
White-eyed Vireo	12	13	10	24	3	30	1	1	5
Yellow-throated Vireo	5	3	-	3	-	14	-	-	5
Blue-headed Vireo	4	11	-	-	1	-	-	-	-
Warbling Vireo	-	-	12	9	-	-	-	-	-
Philadelphia Vireo	-	1	1	8	-	1	-	-	-
Red-eyed Vireo	35	39	7	65	37	130	5	8	3
Blue Jay	42	78	8	60	18	135	66	22	11
American Crow	64	90	10	29	21	157	52	29	21
Fish Crow	-	-	-	-	-	5	-	3	-
Common Raven	1	1	-	-	1	-	-	-	-
Horned Lark	-	2	-	-	-	-	-	-	51
Purple Martin	4	10	8	29	9	133	10	3	14
Tree Swallow	15	20	3	37	2	37	20	4	9
N. Rough-winged Swallow	51	22	9	30	9	71	15	4	2
Bank Swallow	1	-	-	-	1	2	25	2	-
Cliff Swallow	83	6	300	30	5	331	40	1	-
Barn Swallow	47	71	20	54	39	121	68	12	24
Carolina Chickadee	32	95	8	114	6	154	7	11	14
Tufted Titmouse	37	87	12	76	8	142	6	11	11
Red-breasted Nuthatch	-	1	-	-	1	-	-	-	-
White-breasted Nuthatch	6	18	8	19	-	35	-	1	3
Brown-headed Nuthatch	-	2	-	-	-	15	-	-	-
Carolina Wren	55	83	6	85	17	126	12	15	5
Bewick's Wren	-	-	-	-	-	-	-	-	-
House Wren	2	7	-	4	13	5	3	1	-
Marsh Wren	-	1	-	-		1	-	-	-
Golden-crowned Kinglet		-	-		1	-	-	-	-
Ruby-crowned Kinglet	-	-	-	-	-	-	-	-	-
Blue-gray Gnatcatcher	24	29	20	99	2	93	-	2	13
Eastern Bluebird	32	64	21	25	17	128	17	10	8
Veery	-	-	-	5	1	3	-	-	-
Gray-cheeked Thrush	-	1	-	2	-	1	-	-	-
Swainson's Thrush	1	8	2	63	1	9	-	1	-
Hermit Thrush	-	1	-	-	-	-	-	-	-
Wood Thrush	38	20	3	22	7	57	2	4	2
American Robin	111	171	12	116	24	176	50	33	15
Gray Catbird	8	29	1	4	2	11	2	-	2

Loudon	Montg	Putnam	Roane	Ruthrf	Shelby	Sumner	Willmsn	Wilson	Totals
2	75	99	2	3	99	-	15	14	413
-	50	67	-	2	98	-	5	-	259
-	1	-	2	-	-	-	-	-	15
1	-	-	-	-	-	-	1	-	3
4	35	99	-	3	14	-	14	8	281
1	50	51	1	2	71	2	18	22	301
9	50	94	7	10	36	2	18	18	389
1	-	-	-	-	2	-	1	-	9
-	40	250	-	4	97	1	21	5	517
-	12	32	-	-	20	1	-	1	96
-	-	4	-	-	1	-	-	1	22
-	12	2	-	-	16	-	1	-	52
-	1	-	-	-	1	-	2	-	15
2	35	625	-	3	82	-	8	5	1089
17	113	269	6	10	41	1	36	47	980
18	162	355	15	15	64	1	25	25	1153
-	-	-	-	-	16	-	-	-	24
-	-	-	-	-	-	-	-	-	3
-	3	1	-	-	1	-	-	-	58
63	72	104	1	8	87	-	5	20	580
22	10	32	3	-	5	25	-	2	246
7	5	71	4	4	34	-	17	4	359
-	13	-	-	-	-	-	-	-	44
27	163	38	12	-	25	-	13	-	1074
31	111	243	12	8	114	3	29	22	1029
24	73	158	3	2	85	-	43	35	864
11	63	221	-	2	124	-	33	23	867
-	-	-	-	-	-	-	-	-	2
1	14	45	-	-	28	-	7	11	196
-	-	7	-	-	-	-	-	-	24
8	98	282	2	4	226	-	25	18	1067
-	-	-	-	1	-	-	-	1	2
1	4	43	-	-	-	-	-	1	84
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	1
-	-	1	-	-	1	-	-	-	2
-	69	192	4	1	95	1	21	43	708
25	195	258	3	10	55	1	42	42	953
-	-	2	-	-	-	-	-	-	11
-	1	2	-	-	-	-	-	-	7
-	5	18	-	-	10	-	10	9	137
-	-	-	-	-	1	-	-	-	2
-	26	125	-	-	40	-	12	22	380
35	150	462	1	10	97	-	48	72	1583
-	6	28	1	3	2	-	2	1	102

Species	Anders	Blount	Cheat	David	Greene	Hamilt	Jeffers	Knox	Lincoln
Northern Mockingbird	55	77	16	31	16	106	35	23	18
Brown Thrasher	17	40	11	9	3	69	6	3	6
European Starling	240	625	25	282	53	361	145	70	42
American Pipit	-	1	-	-	-	-	-	-	-
Cedar Waxwing	50	101	1	33	32	132	20	20	19
Blue-winged Warbler	-	-	3	5	-	2	-	-	-
Tennessee Warbler	-	-	5	6	-	2	-	-	-
Orange-crowned Warbler	-	-	-	2	-	-	-	-	-
Nashville Warbler	-	-	-	3	-	-	-	-	-
Northern Parula	3	3	7	11	-	4	-	-	2
Yellow Warbler	1	6	10	7	1	3	-	1	4
Chestnut-sided Warbler	-	2	1	6	-	4	-	1	-
Magnolia Warbler	2	4	6	25	-	3	-	3	-
Cape May Warbler	-	4	-	-	-	3	-	-	-
Black-throated Blue Warbler	1	-	-	-	10	-	-	-	-
Yellow-rumped Warbler	2	10	3	4	-	9	-	4	-
Black-throated Green Warbler	-	16	-	10	16	4	-	-	1
Blackburnian Warbler	6	-	-	4	-	2	-	-	1
Yellow-throated Warbler	-	11	7	4	1	7	-	-	-
Pine Warbler	2	2	1	4	-	32	-	3	1
Prairie Warbler	5	-	4	4	-	38	-	1	1
Palm Warbler	1	-	3	13	-	4	-	1	2
Bay-breasted Warbler	1	-	2	2	-	2	-	-	-
Blackpoll Warbler	3	22	1	26	-	27	-	8	-
Cerulean Warbler	1	-	-	-	-	-	-	-	-
Black-and-white Warbler	6	8	3	8	7	14	-	-	-
American Redstart	3	18	1	4	-	5	-	3	-
Prothonotary Warbler	-	-	9	4	-	8	1	1	1
Worm-eating Warbler	-	5	5	5	4	11	-	-	-
Swainson's Warbler	-	-	-	-	2	-	-	-	-
Ovenbird	8	12	-	9	10	10	-	-	-
Northern Waterthrush	-	2	-	2	-	-	-	-	1
Louisiana Waterthrush	-	8	1	8	-	1	-	-	1
Kentucky Warbler	-	-	12	15	-	10	-	-	3
Connecticut Warbler	-	-	-	1	-	-	-	-	-
Mourning Warbler	-	-	-	2	-	-	-	-	-
Common Yellowthroat	16	27	15	25	5	45	9	12	23
Hooded Warbler	5	10	8	2	22	15	-	-	-
Wilson's Warbler	-	-	-	2	-	1	-	1	-
Canada Warbler	-	-	-	6	1	2	-	-	-
Yellow-breasted Chat	17	9	11	14	5	45	-	1	12
Summer Tanager	6	1	9	44	1	29	4	2	11
Scarlet Tanager	18	9	8	18	2	39	-	1	1
Eastern Towhee	55	42	18	38	16	175	7	14	16
Chipping Sparrow	6	9	17	6	6	39	-	-	7

Loudon	Montg	Putnam	Roane	Ruthrf	Shelby	Sumner	Willmsn	Wilson	Totals
15	78	204	5	15	89	1	32	54	870
4	21	82	1	5	16	-	23	9	325
124	212	1079	3	25	265	-	86	159	3796
-	-	-	-	-	-	-	-	-	1
35	173	37	6	2	36	-	55	4	756
-	-	28	-	-	-	-	2	-	40
-	14	3	-	1	22	-	2	2	57
-	-	-	-	-	-	-	-	-	2
-	-	1	-	-	1	-	-	1	6
-	35	84	-	-	94	-	-	2	245
2	8	28	3	1	4	-	3	-	82
-	6	7	-	-	3	-	-	-	30
-	5	8	-	-	3	-	4	1	64
1	2	1	-	-	-	-	-	-	11
-	-	1	-	-	-	-	-	-	12
2	2	11	2	-	-	-	-	-	49
-	9	7	-	-	1	-	3	1	68
-	1	5	-	-	-	-	1	-	20
-	11	35	-	-	15	-	2	-	93
-	12	35	-	-	5	2	-	-	99
-	19	72	-	10	-	2	-	6	162
2	3	1	-	-	-	-	1	-	31
-	3	1	-	-	-	-	-	-	11
2	-	18	1	-	1	-	4	2	115
-	-	34	-	-	12	-	-	-	47
-	2	45	-	-	-	-	4	-	97
-	2	47	-	-	34	-	-	1	118
4	9	1	-	-	51	-	-	8	97
-	1	19	-	-	1	-	2	2	55
-	1	-	-	-	4	-	-	-	7
-	1	167	-	-	-	-	-	-	217
-	-	1	-	-	-	-	-	-	6
-	13	17	-	-	8	-	5	-	62
-	24	70	-	-	49	-	7	1	191
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	2
5	55	256	4	5	27	1	13	2	545
-	1	75	-	-	39	-	6	-	183
-	1	-	1	-	1	-	1	-	8
-	-	-	-	-	-	-	-	-	9
2	82	111	3	5	13	1	11	8	350
1	47	83	-	1	59	-	14	10	322
1	7	40	-	-	3	-	6	9	162
7	83	248	1	8	15	2	30	31	806
9	53	187	-	5	13	-	6	20	383

Species	Anders	Blount	Cheat	David	Greene	Hamilt	Jeffers	Knox	Lincoln
Field Sparrow	10	8	10	66	11	61	12	28	6
Vesper Sparrow	-	-	-	-	-	-			-
Lark Sparrow	-	-	-	-	-	-	-	-	-
Savannah Sparrow	3	1	1	1	-	2	-		3
Grasshopper Sparrow	-	3	-	-	4	-	1	12	8
Henslow's Sparrow	-	-	-	-	-	-	-	-	-
LeConte's Sparrow	-	1	-	-	-	-	-	-	-
Song Sparrow	24	63	3	3	49	99	20	15	9
Swamp Sparrow	-	-	-	-	-	-	-	-	1
White-throated Sparrow	-	1	1	-	-	2	-	-	-
White-crowned Sparrow	-	1	-	-	-	1	1	-	-
Dark-eyed Junco	-	-	-	-	3	-	-	-	-
Northern Cardinal	120	152	15	184	28	251	54	22	19
Rose-breasted Grosbeak	7	10	3	3	2	6	-	-	-
Blue Grosbeak	1	8	-	9	-	17	2	1	6
Indigo Bunting	40	103	50	91	40	132	17	6	24
Dickcissel	-	-	-	4	-	-	-	-	2
Bobolink	-	-	-	-	-	-	-	-	12
Red-winged Blackbird	81	105	50	55	65	206	64	12	21
Eastern Meadowlark	18	53	8	16	42	40	19	-	13
Common Grackle	21	275	15	73	36	182	66	33	13
Brown-headed Cowbird	44	28	45	42	6	87	11	12	21
Orchard Oriole	7	7	11	7	3	39	5	6	7
Baltimore Oriole	4	2	2	1	-	8	-	-	-
House Finch	37	93	20	16	7	55	15	12	5
American Goldfinch	76	107	10	56	5	111	14	10	9
House Sparrow	12	47	25	12	4	33	16	12	7
Total individuals	2145	3816	1236	3391	920	5987	1201	731	808
Total species	110	127	108	129	96	140	75	76	93
Effort:									
Observers	6	21	3	18	5	22	2	3	2
Parties	2	16	1	6	1	7	2	2	1
Party hours	13.75	50.5	15.25	33.25	7	63	9	6.5	15.5
Hours by car	11.25	13.25	7.25	7	5	20	2.5	1	-
Hours by foot	2.5	37.25	8	26.25	2	36	6.5	5.5	-
Hours by canoe or other	-	-	-	-	-	7	-	-	-
Miles by car	141.5	314.1	105	91.5	80	363	63.5	44	121
Miles by foot	1.1	23.25	2	21.5	2	27	2	4.65	4
Miles by canoe or other	-	-	-	-	-	11	-	-	-
Hours owling	1	2	0.5	0.5	-	2	0.1	-	3.3
Miles owling	16.9	2.5	0	1	-	20	0	-	-
Feeder observers	4	8	-	-	-	-	1	1	-
Feeder hours	1	15.25	-	-	-	-	2	1	-

Loudon	Montg	Putnam	Roane	Ruthrf	Shelby	Sumner	Willmsn	Wilson	Totals
7	103	194	-	20	10	-	40	19	605
-	2	-	-	-	-	-	-	-	2
-	-	-	-	1	-	-	-	-	1
-	-	2	-	-	-	-	-	-	13
1	18	5	-	-	-	-	2	-	54
-	6	2	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	1
13	6	207	13	1	-	2	3	-	530
-	-	-	-	-	-	-	-	-	1
-	-	4	-	-	20	-	-	-	28
-	2	-	-	1	-	-	-	-	6
-	-	-	-	-	-	-	-	-	3
45	213	652	6	15	62	-	86	57	1981
7	15	28	-	1	5	-	4	3	94
8	4	34	3	1	19	-	-	1	114
11	214	694	2	25	235	5	42	43	1774
-	160	-	-	-	45	-	-	-	211
-	8	1	-	-	-	-	-	-	21
45	203	484	30	50	156	30	25	62	1744
14	99	278	2	15	45	1	25	38	726
43	230	256	-	15	110	-	67	70	1505
7	58	243	2	5	141	-	34	29	815
4	25	66	8	2	65	-	10	8	280
-	2	10	-	-	47	-	2	8	86
24	23	76	-	-	6	-	15	32	436
27	81	237	10	2	49	-	38	36	878
26	47	209	-	4	26	-	3	21	504
1084	5002	12233	362	428	6367	157	1374	1632	50736
80	127	137	60	65	126	35	92	96	203
2	15	15	1	2	23	3	10	10	163
2	7	7	1	1	-	1	3	2	62
8.17	42.66	76.75	5	8	58.25	1.5	18.75	16.5	449.33
5.17	17.75	64.5	-	7	39.5	0	11.75	14.5	227.42
3	19.75	12.25	5	1	18.75	1.5	7	2	194.25
-	5.16	-	-	-	-	-	-	-	12.16
26	209.4	595	-	120	85	0	82	113	2554
4	14	12	2	2	18	1.5	6.5	5	152.5
-	12	-	-	-	-	-	-	-	23
-	5.6	4.25	-	-	-	-	-	-	19.25
-	92	71	-	-	-	-	-	-	203.4
-	-	4	-	-	-	-	-	8	26
-	-	6.25	-	-	-	-	-	5	30.5

Blount County – 0500-2100. Weather: partly cloudy to mostly sunny and windy; 50-73°F. Highlights of the count included American Black Duck, Yellow-crowned Night-Heron, a dark Ibis species (new species for Tennessee NAMC), Philadelphia Vireo, Common Raven, Horned Lark, 3 species of nuthatches, Marsh Wren, 6 species of thrushes, American Pipit, and LeConte's Sparrow (new species for Tennessee NAMC). Observers: Jean J. Alexander (compiler-3908 Riverview Dr., Maryville, TN 37804; jjadmj@infionline.net), Preston D. Berry, Sandra E. Borden, Fae A. Burkhart, Andy Caylor, Marian D. and Tom E. Fitzgerald, Susan Frank, Mary Laura Koella, Kim J. and Stephen P. Henry, Thomas D. Howe, James R. Human, David M. Johnson, Stewart McNeil, Mary Nitkowski, Ben Mooney, Ann Tallent, Bruce E. Watt, Janet Webber, and June D. Welch.

Cheatham County – 0445-2000. Weather: partly cloudy with winds NW 3-10 mph: 64-86°F. Notable finds included Mute Swan (new species for Tennessee NAMC), Bald Eagle, American Coot, Philadelphia Vireo, and Savannah Sparrow. Observers: Jerry Drewry, Joe Stone, and Sabin Thompson. Compiled by Jan K. Shaw (see Davidson Co.).

Davidson County – 0430-2000. Weather: foggy in the morning to partly cloudy with winds NW 3-10 mph: 64-86°F. Unusual finds included Osprey, Bald Eagle, Bonaparte's Gull, Forster's Tern, Least Flycatcher, Veery, Gray-cheeked Thrush, 32 species of warblers (including Orange-crowned, Connecticut, and Mourning), and Dickcissel. Some notable misses included Yellow-crowned Night-Heron, Common Nighthawk, Chuck-will's-widow, Sedge and Marsh wrens, and Golden-winged and Cerulean Warblers. Observers: Sandy Bivens, Kevin Bowden, Phillip Casteel, Richard Connors, Francis and Bonnie Fekel, Mark Hackney, Susan Hollyday, Larry McFarlin, Janeth McKendrick, Ken Oeser, Bill Riner, Sarah Scott, Cathy Shaw, Jan Shaw (compiler-5019 Timberhill Dr., Nashville, Tn. 37211; JanKShaw@aol.com), Sheila Shay, Chris Sloan, and Mary Zimmerman.

Greene County – no times given. Weather: none given. Notable finds for this count were Ruffed Grouse, Common Raven, Bank Swallow, Red-breasted Nuthatch, Golden-crowned Kinglet, Veery, and Swainson's and Canada warblers. Observers: Don Holt, Jim Holt, Don Miller (compiler – 1308 Archcrest Court, Greeneville, TN 37743; pandion@earthlink.net), and Jo Anne and Larry Routledge.

Hamilton County – 0600-1800. Weather: clear in the morning with scattered afternoon thunderstorms (0.07" precipitation); 65-86°F. Highlights included Gadwall, Least Bittern, Little Blue Heron, Yellow-crowned Night-Heron, Peregrine Falcon, Herring Gull, Forster's Tern, 83 (!) Whip-poor-wills, Philadelphia Vireo, Fish Crow, Bank Swallow, Marsh Wren, 28 species of warblers, and a late White-crowned Sparrow. Observers: David Aborn, Tim Baker, Nelson Bennett, Clyde Blum, Gary Brunvoll, Ted Caldwell, Kevin Calhoon (compiler-934 Craven's Terrace, Lookout Mtn., TN 37409; KAC@tennis.org), John Dever, Carol Fegarido, Danny Gaddy, William Haley, Dennis Harris, John Henderson, Daniel Jacobson, Jennifer Latour, Jonnie Sue Lyons, David Stone, Dave Vogt, Kyle Waggener, Cynthia and Jim Wilkerson, and Libby Wolfe.

Jefferson County – 0730-2105. Weather: cloudy with a 20 minute period of light rain; 67-73°F. Notable species found included Wild Turkey, Common Loon, Forster's Tern, Barn Owl, Bank Swallow, and Grasshopper and White-crowned sparrows. Observers: K. Dean Edwards and Howard Chitwood.

Knox County – 0630-1400. Weather: cloudy, with periods of occasional to moderate rain; 67-73°F. Highlights included Northern Bobwhite, Semipalmated Plover, Fish Crow, Bank Swallow, Swainson's Thrush, and Wilson's Warbler. Observers: K. Dean Edwards, Susan Hoyle, and Janet L. McKnight.

Lincoln County – 0053-0315; 0450-2022. Weather: clear and warm. Notable sightings included Sora, 4 Loggerhead Shrikes, 8 Grasshopper Sparrows, a late Swamp Sparrow, and Dickcissel. Observers: Morris Williams (compiler – Dept. of Biology, Martin Methodist College, Pulaski, TN 38478) and Andrew Salhany.

Loudon County – 0730-1300. Weather: cloudy; 68-79°F. Highlights included a late Red-breasted Merganser, Northern Bobwhite, Bald Eagle, American Coot, Least Flycatcher, Loggerhead Shrike, Cape May Warbler, and Grasshopper Sparrow. Observers: Tony King and Janet McKnight.

Montgomery County – 0500-1930. Weather: partly cloudy in the early morning then sunny with winds N 5-10 mph; 64-84°F. Count highlights included Pied-billed Grebe, American Bittern, Black-billed Cuckoo, 50 Acadian Flycatchers, Willow Flycatcher, Philadelphia Vireo, Horned Lark, Bank Swallow, Swainson's and Wilson's Warblers, Vesper and Henslow's Sparrows, and 160 Dickcissels. Observers: Alan Bottomlee, Roger and Tim Diehl, Kevin Fitch, Elaine Foust, Joe Hall, Nita Heilman, Susan Lanier, Bill and Gloria Milliken (compiler - 861 Vaughn Rd., Clarksville, TN 37043; 931-358-2998), Daniel Moss, Polly Rooker, Joe Schiller, Amy Wallace, and Bill Wolfe.

Putnam County – 0350-2000. Weather: fog in the morning after raining the previous night, becoming partly cloudy to mostly sunny and winds 0-7.5 mph; 62-87°F. This was the 34th Putnam County Spring Bird Count (SBC). Henslow's Sparrow was a new species for the SBC, bringing the all-time count total to 201 species. A Ruby-crowned Kinglet established a new late departure date for the county. Totals for Mallard, Great Blue Heron, Green Heron, Red-shouldered Hawk, Eastern Screech-Owl, Ruby-throated Hummingbird, Downy Woodpecker, Pileated Woodpecker, Eastern Phoebe, Blue Jay, American Crow, Carolina Chickadee, Field Sparrow, and House Sparrow all represent record numbers for the Putnam County SBC. Totals for White-eyed Vireo, Cliff Swallow, Northern Mockingbird, Northern Parula, Pine Warbler, Eastern Towhee, Henslow's Sparrow, Northern Cardinal, and Baltimore Oriole all represent record numbers on the Putnam County SBC and all-time highest numbers in Putnam Co. Other highlights included Common Loon, Double-crested Cormorant, Cattle Egret, Cooper's Hawk, American Coot, American Woodcock, Barn Owl, Warbling Vireo, Horned Lark, Brown-headed Nuthatch, 6 species of thrushes, Black-throated Blue Warbler and Bobolink. Observers: Douglas A. Downs, Bettie Bright, Bettie Doyle, Ginger K. Ensor,

Janie C. Finch, Judy C. Fuson, Michael J. Hawkins, Nancy S. Layzer, Joseph E. Mast, Michael P. O'Rourke, John C. Owens, Susan E. Pirolo, Michael Ramsey, Barbara H. Stedman, Stephen J. Stedman (compiler-2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.edu), Catherine E. and Winston A. Walden, Patricia Westerfield, and Carole D. Williams.

Roane County – 0730-1230. Weather: mostly cloudy; 65-83 °F. Count highlights included Green-winged Teal, Least Bittern, Sora, 9 species of waders, Willow Flycatcher, and Wilson's Warbler. Observer: Ed Manous.

Rutherford County – 0600-1300. Weather: partly cloudy with winds NW 3-10 mph; 64-82°F. Highlights included Bewick's Wren (only one seen in Nashville area on count day), and Lark Sparrow and White-throated sparrows. Observers: Heather Leverett and Jason Mann. Compiled by Jan K. Shaw (see Davidson Co.).

Shelby County – 0700-2200. Weather: clear and sunny; 62-84°F. The count area includes Meeman Shelby Forest State Park, Shelby Farms, Ensley/EARTH complex, Eagle Lake WMA, and Millington area. Notable finds included Great Egret, White-rumped Sandpiper, Black-billed Cuckoo, 6 species of vireos, Horned Lark, Hermit Thrush, and Swainson's Warbler. Observers: Charles Askew, David Blaylock, Carolyn Bullock, Judy Dorsey, Jim and Sue Ferguson, Bob Groome, Meg Harmeier, Margaret Jefferson, Diana and Rusty Johnson, Mr. and Mrs. Lawrence Korn, Gerry Papachristou, Gina Plass, Dick Preston (compiler – 261 Sassafras Cir., Munford, TN 38058; dickpreston@bigriver.net), Barbara Priddy, Forrest Priddy, Virginia B. Reynolds, Ed Thomas, Martha Waldron, Barbara H. Wilson, and Linda Zempel.

Sumner County – 1300-1430. Weather: sunny with winds NW at 8 mph; 75°F. This was a partial count. Highlights included Gadwall, Great Egret, Black-crowned Night-Heron, and Semipalmated Plover. Observers: Heather Leverett and Jason Mann. Compiled by Jan K. Shaw (see Davidson Co.).

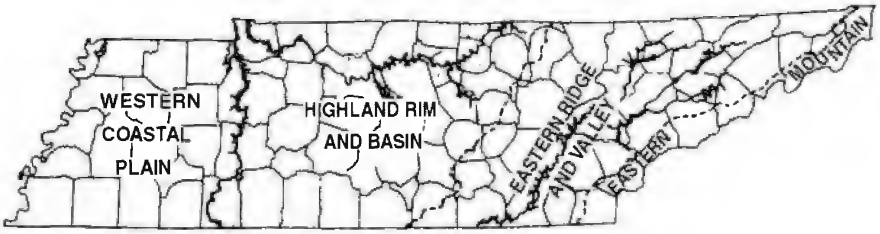
Williamson County – 0700-1530. Weather: foggy in the morning turning to partly cloudy with winds NW 3-10 mph; 64-86°F. Highlights included 5 Cooper's Hawks, Least Flycatcher, Loggerhead Shrike, Warbling and Philadelphia Vireos, and Blue-winged and Wilson's Warblers. Observers: Susan Bradfield, David and Jean Buchanan, Ed Bryne, Richard Connors, Ed Gleaves, Linda Kelly, Sarah Scott, Jan Shaw (compiler-5019 Timberhill Dr., Nashville, Tn. 37211; JanKShaw@aol.com), and Sheila Shay.

Wilson County – 0600-1900. Weather: clear and sunny; 65-90°F. Highlights included Great Egret, Cooper's Hawk, Red-headed Woodpecker, Bewick's Wren, and Nashville Warbler. Observers: Jane Farris, Mildred Gaston, Ann and Bernie Holladay, Mary Beth Hovies, Ramona See, Grace Speck, Earl Stoffel, Melissa and Roy Turrentine, Dean and Jerry Walker, and Paul Wells. Compiler - Ralph Brinkhurst, 3570 Cainsville Rd., Lebanon, TN 37090; oligobird@aol.com.

The Migrant 78 (4): 139-144, 2007

THE SUMMER SEASON

RICHARD L. KNIGHT, Editor



1 JUNE - 31 JULY 2007

Hot temperatures and continuing drought conditions existed statewide this summer. These circumstances apparently resulted in little birding activity, except for a few die-hards. The impacts of the heat and dryness, as well as the Easter freeze, were particularly visible on vegetation, with brown coloration, little growth, and reduced fruit or seeds over many parts of the state. The impact on birdlife was less obvious. Some breeders apparently did well.

At least four of five pairs of Scissor-tailed Flycatchers produced young this summer. Juvenile Bobolinks were seen in a Washington County field, for just the second breeding record in the state. Bell's Vireos in Shelby County may represent pioneers there, while Western Kingbirds nested there again. Hermit Thrushes, Magnolia Warblers, and Yellow-rumped Warblers were found at multiple locations in the Eastern Mountains. A nice variety of returning shorebirds occurred, particularly in Shelby County and in the Ridge and Valley. Other notable sightings included two Avocets in White County and a Glossy Ibis in Franklin County.

Standard Abbreviations

ad - adult	L - Lake
Co - County	max - maximum count
Cr - Creek	m.ob. - many observers
ers - earliest reported sighting	Mtn - Mountain
et al. - and others	R - River
fide - reported by	SP - State Park
im - immature	yg - young
Is - Island	

WESTERN COASTAL PLAIN REGION — Temperatures for the season were only slightly above average, while drought conditions persisted in the region. Very few reports were submitted this season. Three species of diving ducks were seen in Shelby County. Two Bell's Vireos were noted at the EARTH Complex. Western Kingbirds and Scissor-tailed Flycatchers were nesting in Shelby County.

Duck - Falcon: **Ring-necked Duck**: 7-8 Jul (3) EARTH Complex (JRW). **Lesser Scaup**: 17 Jun (5) EARTH Complex (JRW). **Ruddy Duck**: 17 Jun (1) Robco L., Shelby Co (JRW). **Peregrine Falcon**: 21-29 Jul (1) EARTH Complex (JRW).

Sandpiper - Tern: **Spotted Sandpiper**: 6 Jul (1) Dacus Bar (JRW), ers. **Solitary Sandpiper**: 5 Jul (1) EARTH Complex (JRW), ers. **Greater Yellowlegs**: 5 Jul (1) EARTH Complex (JRW), ers. **Willet**: 30 Jun/10 Jul (2/1) Dacus Bar (JRW); 11 Jul (1) EARTH Complex (JRW). **Lesser Yellowlegs**: 5 Jul (2) EARTH Complex (JRW), ers. **Sanderling**: 28 Jul (3) Dacus Bar (JRW). **Semipalmated Sandpiper**: 11 Jul (16) EARTH Complex (JRW), ers. **Western Sandpiper**: 11 Jul (1) EARTH Complex (JRW), ers. **Least Sandpiper**: 2/17 Jun (5/1) EARTH Complex (JRW); 22 Jun (7) Dacus Bar (JRW); 1/7 Jul (5/112) EARTH Complex (JRW). **Baird's Sandpiper**: 22 Jul (1) EARTH Complex (JRW). **Pectoral Sandpiper**: 6 Jul (1) Dacus Bar (JRW), ers. **Stilt Sandpiper**: 7 Jul (1) EARTH Complex (JRW), ers. **Short-billed Dowitcher**: 11 Jul (2) EARTH Complex (JRW), ers. **Least Tern**: 1 Jul (65) Dacus Bar (JRW). **Black Tern**: 1/6 Jul (2/1) Dacus Bar (JRW).

Flycatcher - Sparrow: **Willow Flycatcher**: 2 Jun (1) EARTH Complex (JRW). **Western Kingbird**: 9/23 Jun (2 nesting pairs) north Memphis (JRW); 10/17/23 Jun (1/2/3) EARTH Complex (CHB, VBR, JRW); 28 Jun (2 nesting pairs) southwest Memphis (JRW). **Scissor-tailed Flycatcher**: 9/17 Jun (pair feeding 4 yg), 23 Jun (female with 1 yg, plus a second nesting pair), 7 Jul (second nesting pair with 3 yg) all at President's Is., Shelby Co (JRW). **Bell's Vireo**: 2/17 Jun (1/2) EARTH Complex (JRW). **Cliff Swallow**: 24 Jun (13) President's Is., Shelby Co (CHB, VBR). **Gray Catbird**: 5 Jun (1) Hardeman Co (Dick Preston). **Worm-eating Warbler**: 12 Jun (3) Obion Co (Bill Pulliam). **Grasshopper Sparrow**: 5 Jun (1) Hardeman Co (Dick Preston); 12 Jun (3) Lake Co (Bill Pulliam). **Song Sparrow**: 10 Jun/29 Jul (1) EARTH Complex (CHB, VBR).

Locations: Dacus Bar - in Shelby Co; EARTH Complex - in Shelby Co.

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HIGHLAND RIM AND BASIN REGION — During the two month summer season the drought conditions of spring continued in the greater Nashville area and throughout the region. In both June and July precipitation in Nashville was just 40% of its typical level. The average temperature in Nashville for June was three degrees above normal, while the mean temperature for July was near normal.

Egret - Sandpiper: **Great Egret**: 16 Jun (8) Little Elder Is. (JLI, DandJS). **Little Blue Heron**: 16 Jun (8 ad) Little Elder Is. (JLI, DandJS). **Black-crowned Night-Heron**: 28 Jun (1) Center Hill L., DeKalb Co (Carol Williams); 21 Jul (1) Dale Hollow Dam, Clay Co (Gary Gilpatrick fide Terry Campbell). **Glossy Ibis**: 16 Jun (1) Little Elder Is. (JLI, DandJS). **American Avocet**: 28 Jul (2) White Co (Douglas Downs, SJS), first Co record. **Spotted Sandpiper**: 15 Jul (1) Warren Co (SNM), ers.

Flycatcher - Sparrow: **Scissor-tailed Flycatcher**: 6/30 Jun (pair/female with nest) Florence Rd., north of Murfreesboro, Rutherford Co (Terry Witt), nested this location past 5 years. **Loggerhead Shrike**: 2-30 Jun (pair, 1-2 yg) Student's Home Rd., DeKalb Co (Judy Fuson); 5-6/11 Jun (ad at 2 sites, 1 yg) County House Rd., DeKalb Co (Judy Fuson); 10 Jun (2 ad, 2 yg) Warren Co (SNM). **Prothonotary Warbler**: 3 Jun (nest with 4 yg) Smith Co (Kathy Harville), first Co record. **Grasshopper Sparrow**: 23 Jun (6) Warren Co (SNM). **Henslow's Sparrow**: 3 Jun (pair + another singing) Marshall Co (Daniel Moss). **White-throated Sparrow**: 8-20 Jul (1) Putnam Co (SJS, Barbara Stedman).

Locations: Little Elder Is. - in Woods Reservoir, Franklin Co.

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CUMBERLAND PLATEAU/RIDGE and VALLEY REGION — Drought conditions continued from winter and spring through the summer. Both months of this period received below normal amounts of rainfall. By the end of July most areas had received just 50% or less of the normal amount for the year. Above average temperatures exacerbated the dry conditions. Breeding success appeared to be mixed, as the combination of drought and Easter freeze led to some food shortages.

As a result of the drought, Douglas Lake never reached normal summer levels, falling short by 12+ feet. By early July it was down seven feet from its highest level in late May. Rankin Bottoms, on the very upper end of the lake, was never inundated. Late summer and autumn shorebird habitat was available on the upper Douglas lakeshore in the Ten Islands area and further downstream as fall progressed; however, compared to Rankin Bottoms, these areas are much less accessible to birders except by boat.

Least Bitterns and Virginia Rails apparently failed to nest at Standifer Gap Marsh in Chattanooga. However, Scissor-tailed Flycatchers fledged young at two traditional nest sites elsewhere in the southern part of the region. Several high elevation species were found in the northern Cumberlands. Shrikes remained quite scarce. Among grassland birds, breeding was confirmed for Savannah Sparrow and, more notably, Bobolink in the northeast part of the region.

Duck - Rail: **Gadwall**: 6 Jun (2) Standifer Gap Marsh (DEP). **Ring-necked Duck**: 30 Jun (1) Hawkins Co (DHM). **Red-breasted Merganser**: 21 Jul (1 female) Fort Loudoun L., Loudon Co portion (Dick Schier fide KDE). **Common Loon**: 26 May into Aug (1) Austin Springs, Washington Co (DAH/RLK). **Least Bittern**: present, but evidently did not nest this year at Standifer Gap Marsh (DEP); 11 Jul (1) Wal-Mart Distribution Center, Greene Co (DHM, DK); 22 Jul (1) Kingsport (DK). **Great Egret**: 3 Jun/15 Jul (42/99) Upper Douglas L. (MBS, LJG), max. **Little Blue Heron**: 12 Jul (1 im) Hawkins Co (DK). **Black-crowned Night-Heron**: 30 Jul (1) Hamilton Co (John Henderson), rare there. **Osprey**: 25 Jul (1) near Boone L.,

Washington Co (DK). **Bald Eagle**: 16 Jun (2 yg in nest) Clinch R., Hancock Co (Wayne Jones). **Red-shouldered Hawk**: 30 Jun (1) Hawkins Co (DHM), scarce in eastern part of region. **Peregrine Falcon**: pair nested again below Chickamauga Dam, Hamilton Co., but the male died and the chick was not seen after 17 Jun (fide Kevin Calhoon). **Virginia Rail**: present, but evidently did not nest this year at Standifer Gap Marsh (DEP).

Plover - Tern: **Black-bellied Plover**: 3 Jun (1) Rankin Bottoms, Cocke Co (MBS, LJG). **Killdeer**: 26 Jul (250) Upper Douglas L (MBS, LJG), max. **Spotted Sandpiper**: 7 Jul (1) Kingston Steam Plant (KDE), ers. **Solitary Sandpiper**: 10 Jul (2) Greene Co (DHM), ers. **Greater Yellowlegs**: 28 Jul (19) Kingston Steam Plant (AJT), max. **Lesser Yellowlegs**: 5 Jul (1) Upper Douglas L (MBS, LJG), ers; 28 Jul (24) Kingston Steam Plant (AJT), max. **Least Sandpiper**: 5/26 Jul (4/160) Upper Douglas L (MBS, LJG), ers/max. **Pectoral Sandpiper**: 12 Jul (1) Eagle Bend Fish Hatchery, Anderson Co (AJT), ers; 26 Jul (71) Upper Douglas L (MBS, LJG), max. **Stilt Sandpiper**: 16/26 Jul (2/5) Upper Douglas L (MBS, LJG); 28 Jul (5) Kingston Steam Plant (AJT, KDE). **Short-billed Dowitcher**: 5-26 Jul (1-7) Upper Douglas L (MBS, LJG). **American Woodcock**: 20/21 Jun (1) separate Greene Co sites (DHM). **Caspian Tern**: 7 Jun (1) Fort Loudoun L., Knox Co portion (Susan Hoyle); 21 Jul (2) Kingston Steam Plant (KDE). **Forster's Tern**: 25 Jul (1) Austin Springs, Washington Co (DK).

Dove - Wren: **Eurasian Collared-Dove**: 6 Jun (1) Hamblen Co (Ben Britton). **Barn Owl**: 13 Jun (2 ad, 3 yg) Johnson City (RLK, VF); 22 Jul (1) Bluff City, Sullivan Co (Bert Hale, JWC); 29 Jul (2) Greene Co (DAH, Dianne Draper). **Red-headed Woodpecker**: 21 Jul (4 yg) Greene Co (DHM, RLK, VF). **Willow Flycatcher**: 3 Jun (1) separate Knox Co sites (Carole Gobert/Charles Nicholson); 20 Jun (3) Greene Co (DHM); 8 Jul (2) Standifer Gap Marsh (Clyde Blum, DEP et al.). **Scissor-tailed Flycatcher**: 16 Jun (2 ad, 3 yg) Ninemile Crossroad, Bledsoe Co (Roi and Debbi Shannon, Harold Birch); 4 Jul (2 ad, 4 yg) South Pittsburg, Marion Co (Jimmy and Cynthia Wilkerson); have nested at each site for several years. **Loggerhead Shrike**: 5 Jul (1) Washington Co (RLK), only report. **Warbling Vireo**: thru Jun (1-3) Washington Co (RLK). **Horned Lark**: 15/24 Jun (1) Washington Co (RLK). **Bank Swallow**: 21 Jul (800+) Greene Co (DHM, RLK, VF), max. **Marsh Wren**: 8 Jul (2) Standifer Gap Marsh (DEP).

Warbler - Bobolink: **Black-throated Blue Warbler**: 3 Jun (2) Frozen Head SP (SJS). **Black-throated Green Warbler**: 3 Jun (91) Frozen Head SP (SJS), max. **Blackburnian Warbler**: 3 Jun (11) Frozen Head SP (SJS). **Cerulean Warbler**: 3 Jun (35) Frozen Head SP (SJS), second lowest survey total there since 1994. **Prothonotary Warbler**: 19 Jul (nest with 3 yg, fledged this date) John Sevier L., Hawkins Co (Susan Hubley), new late date for nestlings in Tenn. (fide *Breeding Bird Atlas*). **Ovenbird**: 3 Jun (98) Frozen Head SP (SJS), max. **Canada Warbler**: 3 Jun (1) Frozen Head SP (SJS). **Savannah Sparrow**: thru season (4 pairs at 3 sites, food carrying observed) Washington Co (RLK); 29 Jun - 5 Jul (1) Greene Co (DHM). **Rose-breasted Grosbeak**: 3 Jun (1) Frozen Head SP (SJS). **Dickcissel**: 7-20 Jun (1) Greene Co (Ben Britton, DHM), 10th year at site; 18 Jun - 17 Jul (1) Washington Co (Reece

Jamerson, m.ob.), 12th year at site, but late arriving and in lower numbers than recent years. **Bobolink**: 8 May into Aug (2 males, 2 females/3 yg seen 23 Jul) Washington Co (RLK), have summered several years at site.

Locations: Frozen Head SP - in Morgan Co; Kingston Steam Plant - in Roane Co; Standifer Gap Marsh - in Hamilton Co; Upper Douglas L. - in Cocke and Jefferson Cos.

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EASTERN MOUNTAIN REGION — Temperatures were near normal for the period, while precipitation was below normal.

Duck - Owl: **American Wigeon**: 9 Jun (1 male) Watauga R., Carter Co (BKS, Reece Jamerson, Brookie and Jean Potter), 4th summer record in NE Tenn. **Northern Bobwhite**: 8 Jun thru season (1-2) Round Bald on Roan Mtn (RLK et al.). **Great Egret**: 1 Jun/21 Jul (1/2) S. Holston L. (JWC). **Black-crowned Night-Heron**: 3 Jun (1) Gatlinburg, Sevier Co (Russ Nida); 21 Jul (1) S. Holston L. (JWC). **Yellow-crowned Night-Heron**: 13 Jun (2 large yg in nest) Elizabethton (RLK), with 6+ ad seen there along the Watauga R. thru the season (m.ob.). **Sharp-shinned Hawk**: 16 Jun (1) Hampton Cr. Cove (DHM). **Red-shouldered Hawk**: thru season (pair) Holston Valley, Sullivan Co (Richard Lewis); 9 Jun (1) Hampton Cr. Cove (Rob Biller, DK). **American Woodcock**: 31 Jul (2) Holston Valley, Sullivan Co (Richard Lewis). **Northern Saw-whet Owl**: 13 Jun (1 in nest box) Roan Mtn (RLK, VF).

Flycatcher - Thrasher: **Alder Flycatcher**: thru season (6+) Roan Mtn (RLK, m.ob.) and (2-3) Hampton Cr. Cove (Nora Schubert, m.ob.). **Least Flycatcher**: 9 Jun (27) Roan Mtn (Rob Biller, DK), excellent count. **Bank Swallow**: 9 Jun (1 each) Watauga R./upper Watauga L, both in Carter Co (BKS et al./DAH, Dianne Draper). **Carolina Chickadee**: 26 Jun/7 Jul (1) Carver's Gap on Roan Mtn (RLK), unusual at that high elevation. **Red-breasted Nuthatch**: 10 Jun (1) Walnut Mtn, Carter Co (RLK), at 3580 ft in hemlock/pine stand; 14 Jun (3) Unaka Mtn (RLK, VF); 7 Jul (2) Round Mtn, Cocke Co (DHM), mid elevation. **Hermit Thrush**: thru season (1-5) Roan Mtn (RLK, m.ob.); 6 Jun (1) Charlie's Bunion, NC side, Great Smoky Mtns. National Park (Tom Howe); 14 Jun (2) Unaka Mtn (RLK, VF). **Brown Thrasher**: thru season (1-2 pair) Carver's Gap and Engine Gap on Roan Mtn (RLK et al.), unusual at high elevation.

Warbler - Siskin: **Brewster's Warbler**: early Jun (3) near Roan Mtn (Joe McGuiness et al.). **Magnolia Warbler**: 10/18 Jun (3/2) Roan Mtn (Ricky Davis/RLK); 14 Jun (2) Unaka Mtn (RLK, VF); all singing males. **Yellow-rumped Warbler**: 6 Jun (1/1) Ice Water Spring shelter on NC side of Mt. Kephart and just east of there on state line, Great Smoky Mtns. National Park (Tom Howe); 10 Jun (1) Roan Mtn (Ricky Davis). **Field Sparrow**: 26 Jun (1) Engine Gap on Roan Mtn (RLK), unusual at high elevation. **Vesper Sparrow**: 10 Jun - 7 Jul (1-2) Round Bald on

Roan Mtn (Ricky Davis, RLK). **Indigo Bunting**: thru season (6-10 males, 3+ females) Roan Mtn summit (RLK), above average number there; 14 Jun (5+) Unaka Mtn summit (RLK, VF). **Red Crossbill**: 8 Jun thru season (2-25) Roan Mtn (RLK, m.ob.). **Pine Siskin**: thru season (10-20+) Roan Mtn (RLK, m.ob.).

Locations: Hampton Cr. Cove - in Carter Co; Roan Mtn - in Carter Co; S. Holston L - in Sullivan Co; Unaka Mtn - in Unicoi Co.

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AJT - Allan J. Trently
JRW - Jeff R. Wilson

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